In the Claims:

- 1 1. (original) A lithium battery comprising a positive 2 electrode, a negative electrode, and a non-aqueous 3 electrolyte,
- wherein manganese dioxide containing 0.1 to 3 % by
 weight of boron is used as said positive electrode and a
 lithium alloy containing 0.05 to 2 % by weight of aluminum
 is used as said negative electrode.
- 2. (original) The lithium battery according to claim 1,
 wherein said boron is added to manganese dioxide by adding
 boric acid.
- 3. (original) The lithium battery according to claim 1,
 wherein the positive electrode is produced by heat
 treatment of manganese dioxide after addition of boron at
 a temperature ranging from 350 to 430°C.
- 1 4. (previously presented) The lithium battery according to claim 1, wherein said positive electrode further includes 0.02 to 2 % by weight of phosphorus.

Claims 5 to 11 (canceled).

[RESPONSE CONTINUES ON NEXT PAGE]

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